MONTGOMERY COUNTY 95°45' 95°00' 94°45 LIBERTY 95°15' COUNTY Dayton Waller HARRIS COUNTY 30°00'--30°00' -10-CHAMBERS COUNTY 107 Katy Brookshire HOUSTON LAKE 29°45 29°45'-FORT BEND COUNTY Pasadena BRAZORIA Richmond Rosenberg COUNTY EAST BAY 0\_0 29°30' -95°45' GALVESTON COUNTY Texas City Galveston 94°45 29"00'-EXPLANATION Freeport - 20 -- LINE OF EQUAL WATER-LEVEL CHANGE--Dashed where approximately located. Hachures indicate depression. Interval 10 feet AREAS WHERE WATER LEVELS DECLINED Figure 2.--Map showing approximate change in water levels in wells in the Chicot aquifer, January-February 1989 to January-February 1990. Base from USGS topographic quadrangles

APPROXIMATE WATER-LEVEL CHANGES IN WELLS COMPLETED IN THE CHICOT AND EVANGELINE AQUIFERS, 1977-90 AND 1989-90, AND MEASURED COMPACTION, 1973-DECEMBER 1989, IN THE HOUSTON-GALVESTON REGION, TEXAS